



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: January 26, 2010

TO: Mayor and Councilmembers

FROM: Facilities Division, Public Works Department

SUBJECT: Funding Appropriation For Fiber Communications

RECOMMENDATION: That Council:

- A. Authorize the Public Works Director to enter into a Memorandum of Understanding (MOU) with Metropolitan Transit District (MTD) for use of a portion of the City's fiber optic line in return for project funding; and
- B. Increase appropriations and estimated revenues by \$15,430 in the Intra-City Services Fund to cover the cost of the Fiber Optic Communications Project (Fiber Optic Project), to be fully funded by the MTD.

DISCUSSION:

The Public Works Department is currently expanding the City's fiber optic network. The City uses fiber optic technology to provide voice, data, and video communication between City facilities. The City is working on the implementation of this fiber backbone in order to achieve significant cost savings by no longer leasing data lines, while incurring increased data transfer capacity.

MTD would like to participate in the City's Fiber Optic Project on Garden Street between Haley and Cota Streets. MTD would fund this installation in exchange for being allowed to use several strands of fiber for communication between MTD headquarters and its Transit Center. This section would be owned by the City and would connect the City's Public Works Building to Cabrillo Boulevard, allowing more City facilities to tie into the fiber system.

MTD is proposing to pay to install the City's new link in return for two of the 72 fibers being dedicated strictly for their use. These two fibers will have no impact on the City's Fiber Optic Project.

Staff recommends that Council authorize the Public Works Director to enter into the MOU with MTD which outlines the terms of the agreement. Per the MOU, the City shall

fund the fiber project and be reimbursed by MTD, whereupon they will be granted access to the fiber.

BUDGET/FINANCIAL INFORMATION:

The installation of the new fiber optic communication lines included in this project will save the City approximately \$13,000 in leasing fees incurred by the current leasing of data lines from a third party. The City will also realize increased data capability due to improved lines.

PREPARED BY: James Dewey, Facilities Manager/AP/cc

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office